

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

SECRET

NO FOREIGN DISSEM

NPIC/R-1053/63

February 1963

PHOTOGRAPHIC INTERPRETATION REPORT

M C I

MISSION GRC 136  
28 DECEMBER 1962

EDD	
WER	
RDO	
RLP	
KB	
SHI	
PGS	



ARMY



NAVY

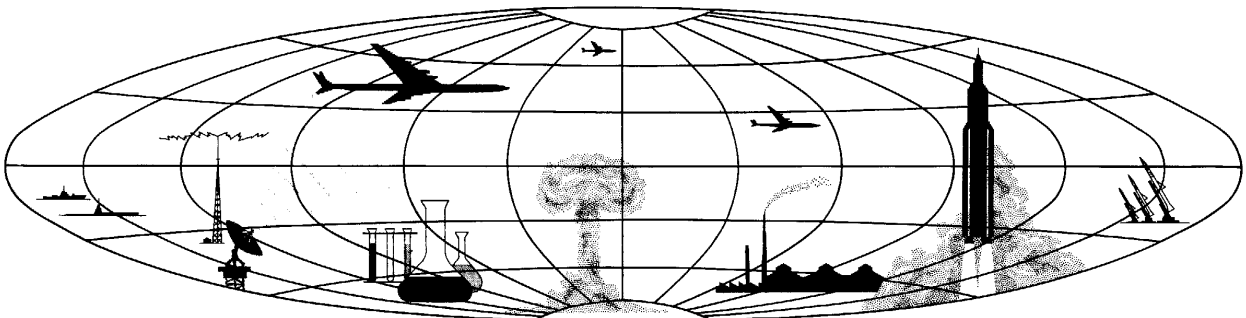


AIR FORCE



CIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



SECRET

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

GROUP 1  
Excluded from automatic  
downgrading and declassification

W A R N I N G

.This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

**SECRET**  
NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

PHOTOGRAPHIC INTERPRETATION REPORT

**M C I**  
**MISSION GRC 136**  
**28 DECEMBER 1962**

NPIC/R-1053/63  
February 1963

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

**SECRET**  
NO FOREIGN DISSEM

SECRET  
NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

## PREFACE

25X1C

This Mission Coverage Index (MCI) furnishes a listing of intelligence targets covered by aerial photographic material from CHURCH DOOR Mission GRC 136, [REDACTED]. The listing provides the latest description based on photographic interpretation for each target covered by the mission except for those targets in which no significant change was noted. Items in the listing are arranged by (1) country (2 ) WAC area within the country, and (3) coordinates reading from south to north and from west to east. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category, (2) alphabetically by country within the category, and (3) alphabetically by place name within each country.

The user of this MCI is cautioned that the scan of photography from Mission GRC 136 was accomplished in a relatively short time and often without the aid of precise analytical and mensural equipment commonly employed in detailed photographic analysis. Consequently, although the information presented herein is essentially accurate, future detailed analysis may somewhat alter portions of the information.

Mission GRC 136 of 28 December 1962 provided vertical photo coverage of the nearly completed Meng-tzu Airfield West, the cities of Kun-ming, Meng-tzu, and Kuei-yang on the Chinese mainland, and installations in the northeastern corner of North Vietnam.

TABLE OF CONTENTS

Listing of Intelligence Items for:

<u>Country</u>	<u>WAC</u>	<u>Page</u>
China	0495	1
	0496	1
	0615	4
	0616	6
North Vietnam	0616	9
Subject Index		13
Appendix		17

25X1D

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>-CHINA-</p> <p>CHENG-TU RR TO KUNMING U/C</p> <p>NEW LINE NE FROM KUNMING IS OPERATIONAL TO CHAN-I. IT ROUGHLY PARALLELS THE OLD LINE BUT IS MUCH STRAIGHTER WITH NUMEROUS BRIDGES AND TUNNELS.</p> <p>ANOTHER NEW SINGLE TRACK LINE LEAVES NEW MAIN LINE AT 25-36N 103-15E (TU-KUAN-CHUANG) AND EXTENDS NORTH TO LIMITS OF COVERAGE AT 25-45N 103-15E.</p> <p>SMALL RAIL YARD AT 25-26N 103-16E CONTAINS 5 SIDINGS AND THE MAIN THRU LINE.</p> <p>RAIL YARD AT 25-24N 103-15E CONSISTS OF 2 SIDINGS AND MAIN THRU LINE.</p> <p>FIVE-TRACK YARD AT 25-29N 103-31E.</p> <p>AT CHU-CHING THERE ARE 2 RAIL YARDS (25-30N 103-48E AND 25-31N 103-47E). FIRST YARD CONTAINS 5 SIDINGS, ONE TURNING WYE. SECOND YARD CONTAINS 5 SIDINGS, OVER 250 CRATES IN OPEN STORAGE, AND NUMEROUS WAREHOUSES.</p> <p>[REDACTED]</p> <p>KUN-MING, THICK EIGHT HF DF SITE</p> <p>NO APPARENT CHANGE SINCE [REDACTED]</p> <p>[REDACTED]</p> <p>PO-HSI-CHIEH MILITARY BARRACKS AREA</p> <p>1.5 NM NW OF PO-HSI-CHIEH.</p> <p>AREA CONTAINS APPROXIMATELY 175 BARRACKS, 48 ADMINISTRATIVE/SUPPORT BUILDINGS AND LARGE TRAINING AREA.</p> <p>[REDACTED]</p>	<p>3040N 10404E</p> <p>2455N 10246E</p> <p>2415N 10303E</p>	<p>0495</p> <p>25X1A</p> <p>[REDACTED]</p> <p>0496</p>	<p>17</p> <p>11-L1</p> <p>20</p>	

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	I-LIANG ARMY BARRACKS SOUTH 2.5 NM SOUTH OF I-LANG. APPROXIMATELY 70 BARRACKS, 40 ADMINISTRATIVE/ SUPPORT-TYPE BUILDINGS.	2454N 10309E	25X1A		29
25X1D	TSAO-CHIAO-TSUN AREA, PROB ORE PROC INDUSTRY ONE NM SE OF TSAO-CHIAO-TSUN, ON NE SHORE OF YANG-TSUNG LAKE. TWO LARGE-PROCESSING BUILDINGS WITH TALL SMOKE STACKS. AT LEAST 10 SMALLER BUILDINGS. COMMUNE HOUSING AREA AT TSAO-CHIAO-TSUN. MINING ON WEST SIDE OF LAKE.	2458N 10301E	0496		23
25X1D	LU-LIANG AIRFIELD NO APPARENT CHANGE SINCE	2459N 10339E	25X1A		13
25X1D	AIRCRAFT -- NONE.	2500N 10245E			11-E
25X1D	KUN-MING AIRFIELD NO APPARENT CHANGE IN FACILITIES SINCE	2500N 10247E	0496		11-N
25X1D	AIRCRAFT -- 57 FAGOT/FRESCO AND 5 COLT.	2500N 10250E	0496		11-O
25X1D	KUN-MING MILITARY GARRISON				
25X1D	KUN-MING, MILITARY GARRISON				



SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	KUN-MING AIR FORCE DEPOT [REDACTED]	2501N 10244E	25X1A [REDACTED]		11-S
25X1D	KUN-MING-LAO KAY (VN) RAIL LINE ENTIRE LINE OPERATIONAL. [REDACTED]	2502N 10242E	0496		11-M
25X1D	KUN-MING MILITARY GARRISON [REDACTED]	2502N 10252E	0496		11-P
25X1D	KUN-MING EXPLOSIVES STORAGE [REDACTED]	2503N 10250E	0496		11-Q
25X1D	KUN-MING AREA, MINING ACTIVITY 7 NM ENE OF KUN-MING. MINOR EARTH SCARS, POSSIBLY MINING, OBSERVED IN HILLS. [REDACTED]	2503N 10251E	0496		11-G
25X1D	KUN-MING COMPLEX [REDACTED]	2504N 10241E	25X1A [REDACTED]		11
25X1D	KUN-MING, MILITARY GARRISON & TRAINING AREA [REDACTED]	2504N 10241E	0496		11-T
	CHAN-I AIRFIELD .5 NM EAST OF CHAN-I. FACILITIES INCLUDE 5,900 X 320 FT N/S PROBABLE CRUSHED ROCK RUNWAY, TWO PARALLEL TAXIWAYS AND A LOOP TAXIWAY CONNECTING 16 HARDSTANDS, 8 REVTMENTS AND ONE APRON. AIRFIELD APPEARS	2535N 10349E	25X1A [REDACTED]		2

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

SECRET  
NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	ABANDONED BUT SERVICEABLE. [REDACTED]				
	AN-SHUN AIRFIELD 3 NM NW OF AN-SHUN. 2,600 X 100 FT NW GRADED EARTH RUNWAY, SERVICEABLE.	2615N 10552E		25X1A [REDACTED]	30
25X1D	AIRCRAFT -- NONE. [REDACTED]				
	KUEI-YANG COMPLEX HIGHLY INDUSTRIALIZED COMPLEX COVERING APPROXIMATELY 6 SQ MI. SEVERAL LARGE RAIL-SERVED PROCESSING INDUSTRIES ARE LOCATED IN NORTHERN PART. LARGE NUMBER OF WAREHOUSES THROUGHOUT COMPLEX. LARGE 5-STORY ADMINISTRATIVE BUILDINGS LOCATED IN CENTER OF COMPLEX. 80 PERCENT CLOUD COVERED.	2635N 10643E		25X1A [REDACTED]	10-F
25X1D	[REDACTED]				
	WEI-CHOU TAO (ISLAND) ANCHORAGE SOUTH SIDE OF WEI-CHOU TAO (ISLAND). ONE PIER, 8 WAREHOUSES, AND APPROXIMATELY 100 JUNKS.	2101N 10902E	0615		114
25X1D	[REDACTED]				
	CHAN-CHIANG PORT FACILITIES JUST WEST OF CHAN-CHIANG NAVAL BASE. ONE LARGE QUAY, 4 LARGE RAIL-SERVED WAREHOUSES AND NUMEROUS SMALLER BUILDINGS.	2112N 11023E		25X1A [REDACTED]	1-B
25X1D	[REDACTED]				

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	CHAN-CHIANG NAVAL BASE (CHINA) EAST EDGE OF CHAN-CHIANG. EXTENSIVE INSTALLATION WITH LARGE QUAYED BERTHING AREA. TWO LARGE BUILDINGS, APPROXIMATELY 20 BARRACKS.	2112N 11025E	25X1A		1-D
25X1D	CHIH-KAN AREA MILITARY CAMP 4 NM EAST OF CHIH-KAN. LARGE MILITARY CAMP DIVIDED INTO 5 SEPARATE AREAS CONTAINING A TOTAL OF 50 BARRACKS, 10 WAREHOUSES, AND 15 SUPPORT BUILDINGS. NUMEROUS PERSONNEL TRENCHES THROUGHOUT AREA.	2120N 11020E	0615		115
25X1D	SUI-CHI AIRFIELD AIRCRAFT -- 5 UNIDENTIFIED SWEEP-WING AIRCRAFT. HAZE AND CLOUDS PRECLUDE FURTHER INTERPRETATION.	2124N 11012E	25X1A		17
25X1D	NING-MING, TRANSSHIPMENT POINT (CHINA) LOCATED 2 NM NORTH OF NING-MING JUST ACROSS THE MING RIVER, 19 NM EAST OF THE NORTH VIETNAM BORDER. 2,000 FT LONG 5-TRACK YARD.	2212N 10705E	0615		30
25X1D	TUNG-LO AREA, MILITARY DEPOT/BARRACKS	2242N 10741E	0615		111

SECRET  
NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LIU-CHOU/NAN-NING/DONG DANG/LANG SON RR RAILROAD OBSERVED FROM 22-41N 108-00E TO 22-27N 107-29E. LINE IS OPERATIONAL AND ACTIVE. [REDACTED]	2249N 10819E	0615		14-E
25X1D	MI-HU MILITARY COMPLEX LOCATED IN A RIVER VALLEY EXTENDING ROUGHLY NNE-SSW ABOUT 5 NM NORTH OF THE NORTH VIET-NAM BORDER. MILITARY COMPLEX CONSISTING OF 250 MAJOR BUILDINGS INCLUDING BARRACKS, SUPPORT, SUPPLY, AND ADMINISTRATIVE HEADQUARTERS. BUILDINGS ARE GROUPED WITHIN FOUR MAJOR AND TWO MINOR AREAS. [REDACTED]	2247N 10314E	0616		13
25X1D	PING-HSIANG COMPLEX 3.5 NM EAST OF THE NORTH VIETNAM-CHINA BORDER, ON THE KUANG HSI RAILROAD. MAJOR RAILROAD AND TRANSSHIPMENT POINT. COMPLEX INCLUDES A LARGE RAIL YARD WITH STORAGE AND MAINTENANCE FACILITIES, A PROBABLE MILITARY HEADQUARTERS, BARRACKS AREA, 2 MILITARY STORAGE AREAS, AND NUMEROUS LIGHT INDUSTRIES. [REDACTED]	2207N 10646E	0616		9
25X1D	MENG-TZU AIRFIELD AIRFIELD APPEARS TO BE NO LONGER IN USE, ALTHOUGH SERVICEABLE FOR LIGHT TRANSPORT AIRCRAFT. [REDACTED]	2321N 10325E	25X1A [REDACTED]		7

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D KO-CHIU, ORE PROCESS & SMELTING COMPLEX LARGE, MODERN NON-FERROUS METALS FACILITY CONTAINING ORE MILLING, PROCESSING, AND SMELTING PLANTS. POSSIBLE MINING SCHOOL AND RESEARCH FACILITIES LOCATED NE PORTION OF THE COMPLEX. [REDACTED]	2322N 10309E	0616		4
25X1D MENG-TZU MILITARY BARRACKS AREA 2 NM NNW OF MENG-TZU. LARGE MILITARY COMPLEX COMPRISES 3 MAJOR GROUPS OF BUILDINGS TOTALING APPROXIMATELY 300. COMPLEX INCLUDES PROBABLE HOSPITAL AND STOCKADE. [REDACTED]	2322N 10323E	0616		7-B
MENG-TZU AIRFIELD WEST LOCATED 6 NM WNW OF MENG-TZU ON SE SHORE TA-TUN HAI. 7,925 X 162 FT NW/SE CONCRETE RUNWAY. EXTENSIBILITY UNLIMITED TO SE. PARALLEL TAXIWAY TO NE. FOUR CROSSOVERS, FOUR READY APRONS AND ONE PARKING APRON ON TAXIWAY. DISPERSAL AREAS AT BOTH ENDS AND CENTER OF TAXIWAY CONTAIN A TOTAL OF 20 REVETTED PAVED HARDSTANDS. ADDITIONAL UNPAVED DISPERSAL AREA NORTH OF RUNWAY INCLUDES 16 COMPLETED REVETTED HARDSTANDS ON LOOP TAXIWAY. ONE LARGE, TWO MEDIUM AND ONE SMALL HANGAR, APPROXIMATELY 30 BARRACKS BUILDINGS, 9 STORAGE BUILDINGS, 12 WORKSHOPS/LINE SHACKS AND ASSOCIATED ADMINISTRATIVE FACILITIES OBSERVED. COMMO STATION IS LOCATED .5 NM TO THE NE. POL AND AMMUNITION STORAGE AREA ONE NM TO NORTH. CONTROL TOWERS, FUELING STATION, AND ASSOCIATED OPERATIONS BUILDINGS ARE NORTH OF	2324N 10319E	25X1A		7-C

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
<p>CENTRAL TAXIWAY HARDSTANDS. FIRING BUTT LOCATED AT NORTH DISPERSAL AREA. AIRFIELD APPEARS READY FOR OPERATIONS. ELECTRONIC NAVIGATION AID LOCATED ACROSS THE LAKE TO THE NW. THREE OCCUPIED 7-POSITION AAA SITES NORTH OF FIELD AND 2 AAA SITES POSSIBLY UNDER CONSTRUCTION SOUTH OF FIELD.</p> <p>25X1D AIRCRAFT -- NONE PRESENT AND NO INDICATION OF USE AS YET</p> <p>[REDACTED]</p>				
<p>MENG-TZU MINING/PROCESSING ACTIVITY. LARGE COPPER/LEAD/ZINC MINING AND PROCESSING COMPLEX LOCATED NORTH, WEST, AND SOUTH OF TA-TUN HAI (LAKE) AND BETWEEN KO-CHIU AND MENG-TZU (CENTERED AT 2322N 10308E). INCLUDES IRON SMELTER FOR REMOVAL OF IRON FROM ORE N OF LAKE. MINING AREA PRINCIPALLY LOCATED TO THE SW OF THE LAKE. LARGE, MODERN ORE CONCENTRATING PLANT IN LATE STAGES OF CONSTRUCTION IMMEDIATELY SOUTH OF LAKE.</p> <p>25X1D [REDACTED]</p>	2328N 10315E	0616		7-A
<p>KAI-YUAN COMPLEX</p> <p>22 NM NNW OF MENG-TZU. INDUSTRIAL/TRANSPORTATION COMPLEX, CONTAINS ONE 9-TRACK RAILROAD YARD, AND ONE 7-TRACK YARD. A MILITARY SUPPLY DEPOT AND SEVERAL SAWMILLS ARE LOCATED NEAR CENTER OF TOWN. REFRACTORY-TYPE INDUSTRY NORTH OF TOWN. CHEMICAL PLANT UNDER CONSTRUCTION ON NORTH EDGE OF TOWN. A COAL-DERIVED GAS GENERATING PLANT WITH 3 LARGE GAS HOLDERS, A PROBABLE DISTILLATION TOWER UNDER CONSTRUCTION WITH ASSOCIATED EQUIPMENT ARE LOCATED IN THE CHEMICAL PLANT AREA. SMALL IRON SMELTER IN</p>	2342N 10314E	25X1A	[REDACTED]	12-A

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	LATE STAGES OF CONSTRUCTION LOCATED ON SOUTH EDGE OF TOWN. LARGE AGRICULTURAL COMMUNE LOCATED APPROXIMATELY 2 NM NE OF CENTER OF TOWN. THE THERMAL POWER PLANT .5 NM SOUTH OF TOWN IS BEING EXPANDED.				
	MA-KUAN, STORAGE AREAS IN MA-KUAN.	2301N 10421E	0616		23
25X1D	TWO ROAD-SERVED STORAGE AREAS CONTAINING A TOTAL OF 19 STORAGE BUILDINGS.		25X1A		
25X1D	WEN-SHAN COMPLEX	2322N 10415E			359
	--NORTH VIETNAM--				
25X1D	PO LOI MILITARY STORAGE AREA LOCATED ON ALL-WEATHER ROAD 1.3 NM SSE OF LOC BINH. AREA CONTAINS APPROXIMATELY 18 MAINTENANCE/STORAGE BUILDINGS.	2144N 10656E	0616		399
	LANG SON AIRFIELD	2150N 10646E	25X1A		119-A
25X1D	ONE SERVICEABLE ASPHALT RUNWAY VISIBLE. AIRCRAFT -- NONE VISIBLE.				
	LANG SON COMPLEX	2151N 10645E			119
	TRADE AND TRANSPORTATION CENTER CONTAINING 4-TRACK CLASSIFICATION YARD AND BARRACKS AND SUPPLY DEPOT AREA COMPRISING 43 BARRACKS/STORAGE BUILDINGS, ONE ADMINISTRATIVE BUILDING, 2 WAREHOUSES AND 35 MISCELLANEOUS				

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	BUILDINGS. [REDACTED]				
	DONG DANG RAIL CENTER TRANSSHIPMENT POINT CONTAINING CLASSIFICATION YARD, 300 FT LONG AND 3 TRACKS WIDE, WITH PASSENGER STATION AND FREIGHT STATION.	2156N 10642E	0616		357
25X1D	[REDACTED]			25X1A	
	LAO KAY AIRFIELD ONE NM SSE OF LAO KAY. 2,800 X 550 FT NW/SE SOD RUNWAY, SERVICEABLE. AIRCRAFT -- NONE VISIBLE.	2229N 10358E			5-A
25X1D	[REDACTED]				
	LAO KAY COMPLEX TRANSPORTATION CENTER LOCATED AT CONFLUENCE OF RED AND NAN-CHI RIVERS. ROAD BRIDGE ACROSS RED RIVER IS APPARENTLY IMPASSABLE TO VEHICULAR TRAFFIC, BUT IS PROBABLY SERVICEABLE FOR PEDESTRIANS.	2231N 10359E			5
25X1D	[REDACTED]				
	PHONG THO AIRFIELD AIRFIELD APPEARS ABANDONED AND PARTIALLY OVERGROWN.	2232N 10321E			212
25X1D	[REDACTED]				
	LANG NHON AREA, STORAGE SITE .6 NM WNW OF LANG NHON, ON SOUTH SIDE OF HIGHWAY TO LAO KAY. ONE SECTION OF THE SITE CONSISTS OF 18 STORAGE BUILDINGS PROTECTED BY EARTH EMBANKMENTS, ONE ADMINISTRATIVE BUILDING, AND 11 SUPPORT BUILDINGS. THE OTHER SECTION CONSISTS OF 8 STORAGE BUILDINGS, ONE ADMINISTRATIVE BUILDING	2225N 10401E	0616		328-E



SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

	City, Installation	Coordinates	WAC	Installation Numbers	
				BE	NPIC
25X1D	AND 5 SUPPORT BUILDINGS. DITCHES LEAD TO SOME OF THE BUILDINGS. [REDACTED]				
	LANG VACH AREA, MINING ACTIVITY ONE NM WEST OF LANG VACH. 25X1D EXTENSIVE OPEN PIT MINING, RAIL SERVED WITH [REDACTED] ADJACENT PROBABLE ORE PROCESSING.	2225N 10402E	0616		331
	LANG YANG/LANG VACH RAIL SPUR RAIL SPUR EXTENDS FROM LANG YANG (2226N 10403E) ON LAO KAY/HANOI LINE TO MINING AREA 25X1D AT LANG VACH (2225N 10420E). [REDACTED]	2226N 10403E	0616		328-M
	TINH TUC, MINING ACTIVITY SW EDGE OF TINH TUC. OPEN STRIP MINING WITH ORE PROCESSING AND EXTENSIVE SUPPORT FACILITIES. OBLIQUITY 25X1D PRECLUDES FURTHER INTERPRETATION. [REDACTED]	2239N 10552E	0616		293
	CAO BANG AIRFIELD 0.5 NM SE OF CAO BANG. NW/SE PACKED EARTH RUNWAY APPEARS SERVICEABLE. AIRCRAFT -- NONE IN VISIBLE PORTION. 25X1D SCATTERED CLOUDS AND HAZE PRECLUDE FURTHER [REDACTED] INTERPRETATION.	2239N 10616E		25X1A [REDACTED]	104
	CAO BANG BARRACKS & STORAGE AREAS ONE AREA, LOCATED 1 NM NE OF CAO BANG, CONTAINS 9 BARRACKS, 2 ADMINISTRATION AND 2 SUPPORT BUILDINGS. SECOND AREA, LOCATED 2 NM ESE OF CAO BANG, CONTAINS 13 BARRACKS, 3	2240N 10615E	0616		104-A

SECRET

NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	NPIC
25X1D ADMINISTRATION AND 13 SUPPORT BUILDINGS, AND 34 MISCELLANEOUS BUILDINGS. NUMEROUS PERSONNEL TRENCHES THROUGHOUT AREA [REDACTED]				
25X1D NUOG HAI BARRACKS & STORAGE AREAS BARRACKS AREA CONTAINS 7 BARRACKS, 2 ADMINISTRATIVE OR SUPPORT BUILDINGS AND 2 OTHER BUILDINGS. NUMEROUS TRENCHES IN VICINITY OF ATHLETIC FIELD. NO SECURITY APPARENT. STORAGE AREA SOUTH OF BARRACKS CONTAINS 9 STORAGE BUILDINGS AND 3 SUPPORT BUILDINGS. NO SECURITY APPARENT AT STORAGE AREA. [REDACTED]	2244N 10609E	0616		439

SECRET

NO FOREIGN DISSEM

NPIC/R-1053/63

PAGE

SUBJECT INDEX

-AIR INSTALLATIONS-

CHINA

AN-SHUN AIRFIELD	4
CHAN-I AIRFIELD	3
KUN-MING AIRFIELD	2
LU-LIANG AIRFIELD	2
MENG-TZU AIRFIELD	6
MENG-TZU AIRFIELD WEST	7
SUI-CHI AIRFIELD	5

NORTH VIETNAM

CAO BANG AIRFIELD	11
LANG SON AIRFIELD	9
LAO KAY AIRFIELD	10
PHONG THO AIRFIELD	10

-BASIC SERVICES-

CHINA

CHENG-TU RR TO KUNMING U/C	1
KUN-MING-LAO KAY (VN) RAIL LINE	3
LIU-CHOU/NAN-NING/DONG DANG/LANG SON RR	6
NING-MING, TRANSSHIPMENT POINT (CHINA)	5

NORTH VIETNAM

DONG DANG RAIL CENTER	10
LANG YANG/LANG VACH RAIL SPUR	11

-ELECTRONICS/COMMUNICATIONS-

CHINA

KUN-MING, THICK EIGHT HF DF SITE

1

-INDUSTRY-

CHINA

KO-CHIU, ORE PROCESS & SMELTING COMPLEX

7

KUN-MING AREA, MINING ACTIVITY

3

MENG-TZU MINING/PROCESSING ACTIVITY

8

TSAO-CHIAO-TSUN AREA, PROB ORE PROC INDUSTRY

2

NORTH VIETNAM

LANG VACH AREA, MINING ACTIVITY  
TINH TUC, MINING ACTIVITY

11  
11

-MILITARY INSTALLATIONS-

CHINA

I-LIANG ARMY BARRACKS SOUTH  
CHAN-CHIANG NAVAL BASE (CHINA)  
CHIH-KAN AREA MILITARY CAMP  
KUN-MING AIR FORCE DEPOT  
KUN-MING MILITARY GARRISON  
KUN-MING, MILITARY GARRISON  
KUN-MING, MILITARY GARRISON  
KUN-MING, MILITARY GARRISON & TRAINING AREA  
MENG-TZU MILITARY BARRACKS AREA  
MI-HU MILITARY COMPLEX

2  
5  
5  
3  
2  
2  
3  
3  
7  
6

PAGE

PO-HSI-CHIEH MILITARY BARRACKS AREA  
TUNG-LO AREA, MILITARY DEPOT/BARRACKS

1  
5

NORTH VIETNAM

NUOG HAI BARRACKS & STORAGE AREAS

12

-PORTS & HARBORS-

CHINA

CHAN-CHIANG PORT FACILITIES  
WEI-CHOU TAO (ISLAND) ANCHORAGE

4  
4

-STORAGE-

CHINA

KUN-MING EXPLOSIVES STORAGE  
MA-KUAN, STORAGE AREAS

3  
9

NORTH VIETNAM

CAO BANG BARRACKS & STORAGE AREAS  
LANG NHON AREA, STORAGE SITE  
PO LOI MILITARY STORAGE AREA

11  
10  
9

-URBAN COMPLEXES-

CHINA

KAI-YUAN COMPLEX  
KUEI-YANG COMPLEX  
KUN-MING COMPLEX

8  
4  
3

PING-HSIANG COMPLEX  
MEN-SHAN COMPLEX  
NORTH VIETNAM  
LANG SON COMPLEX  
LAO KAY COMPLEX

NPIC/R-1053/63

PAGE

6  
9

9  
10

SECRET  
NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

NPIC/R-1053/63

APPENDIX  
EXPLANATION OF COLUMN HEADINGS  
AND PHOTO REFERENCES

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation names are followed by a capsule description, where appropriate.

Coordinates -- Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0383-1 and an NPIC target number 0384-1. In each instance, the NPIC installation number is 1, but the installations appear on different WACs.

The photo reference indicates frame(s) on which the target appears, and conditions which affect interpretation of the target.

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1

**SECRET**  
NO FOREIGN DISSEM

**SECRET**  
NO FOREIGN DISSEM

Approved For Release 2001/08/09 : CIA-RDP89B00569R000900200058-1